

09/369,517

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1/29

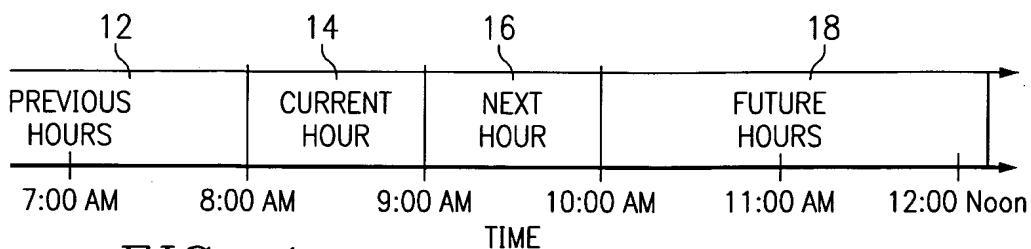


FIG. 1

10

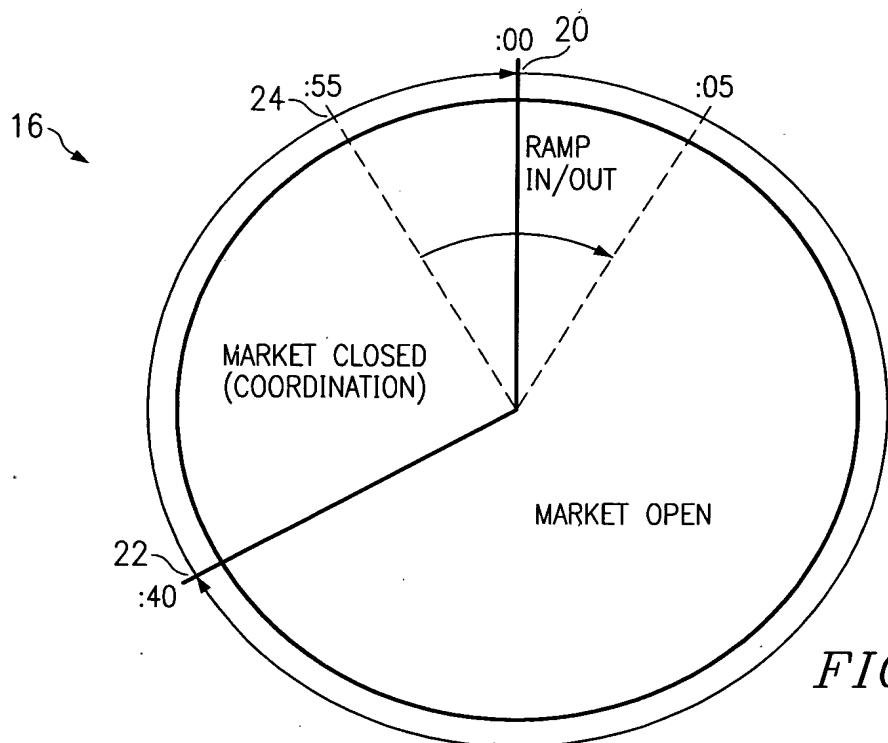


FIG. 2

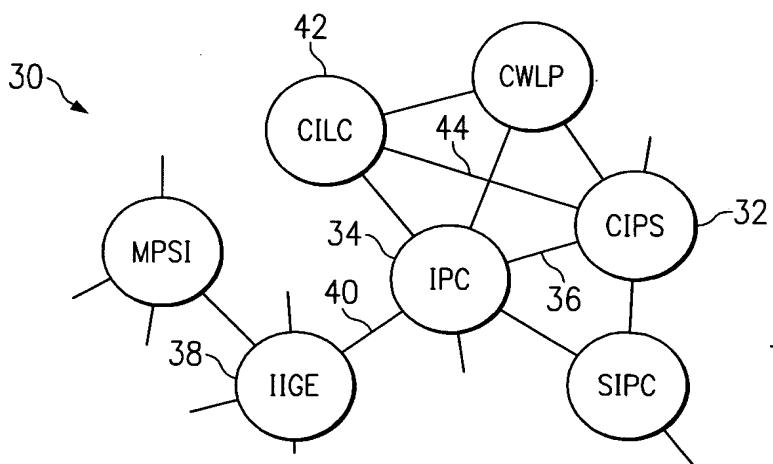


FIG. 3



09/369,517

2/29

FIG. 4

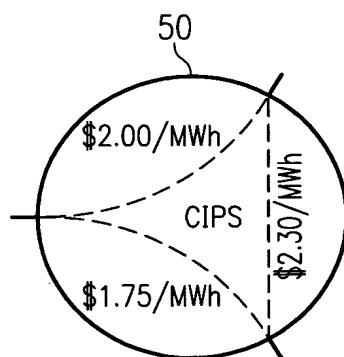
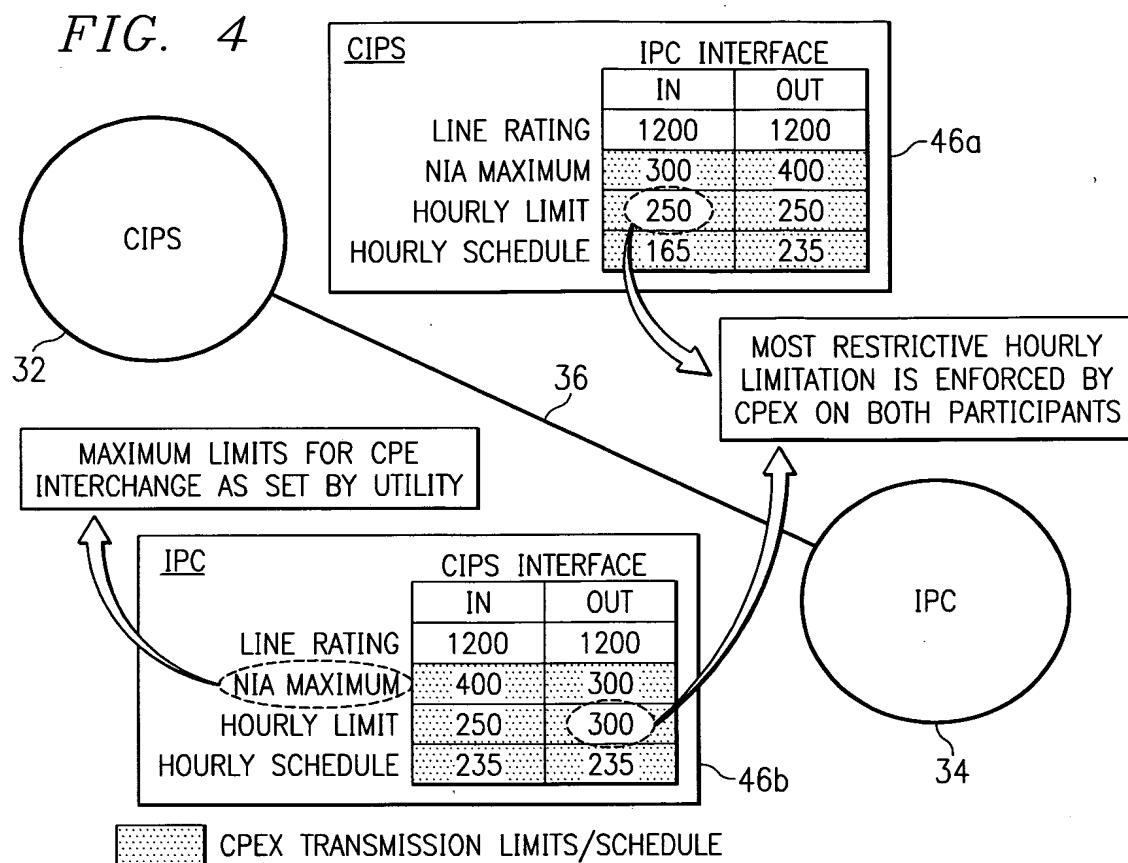


FIG. 5

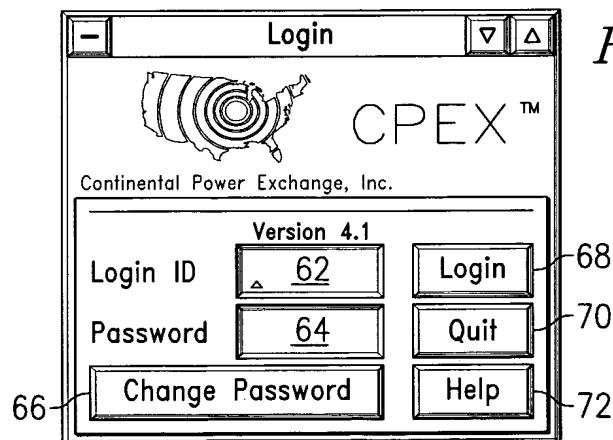


FIG. 6

The dialog box contains fields for 'Old Password' (76), 'New Password' (78), 'Verify New Password' (80), and buttons for 'OK' (82), 'Cancel' (84), and 'Help' (86). An arrow labeled '74' points to the 'Old Password' field.

FIG. 7



3/29

User Maintenance

File Admin

User List

First: CILCO fredo o cilcouser	Name Last: 88 First: MI
90	Employee ID: Login ID: Reset Password
92	Access Level: Market Trader
94	Default View CPExView
96	98 100 102 104
<input type="button" value="Close"/> <input type="button" value="Refresh"/> <input type="button" value="New"/> <input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="Help"/>	
<input type="button" value="Edit Primary Contracts"/> <input type="button" value="View Secondary Contracts"/> <input type="button" value="Review Path Status"/>	

106 FIG. 8 108 110

Contacts

File Admin

Participant: Oklahoma Public Power

Control Center Supervisor

name: John Schmaltz
phone: 217-424-0023
fax: 217-424-0022

CPEx System Administrator

name: Deborah Billson
phone: 217-425-8899
fax: 217-425-1212

Accounting

name: Dennis Swell
phone: 217-424-3131
fax: 217-424-3232

112 FIG. 9



09/369,517

4/29

**Edit Primary Contract Display**

CILCO can Sell to:

Participant Type: **\*\*All\*\***

No Contract With:	Contract With:
ASSOC-Associato Electricidad Supplicant BREC-Big River Electric Company CIPS-Central Illinois Power CSW-CENTRAL AND SOUTHWEST CWLP-Crisp Waters Light and Power DPL-Dayton Power & Light Company EMPIRE-Empire Electric ENERGY-Entergy	<input type="button" value="Add&gt;&gt;"/> <input type="button" value="&lt;&lt;Remove"/>
<input type="button" value="Select All"/> <input type="button" value="Clear All"/>	<input type="button" value="Select All"/> <input type="button" value="Clear All"/>

CILCO can Wheel for:

Participant Type: **\*\*All\*\***

No Contract With:	Contract With:
ASSOC-Associato Electricidad Supplicant BREC-Big River Electric Company CIPS-Central Illinois Power CSW-CENTRAL AND SOUTHWEST CWLP-Crisp Waters Light and Power DPL-Dayton Power & Light Company EMPIRE-Empire Electric ENERGY-Entergy	<input type="button" value="Add&gt;&gt;"/> <input type="button" value="&lt;&lt;Remove"/>
<input type="button" value="Select All"/> <input type="button" value="Clear All"/>	<input type="button" value="Select All"/> <input type="button" value="Clear All"/>

**Close** **Help**

FIG. 10

114

116

**View Secondary Contract Display for CILCO**

Participant Type: **NIA**

Contracts to Buy From:	Contracts to Use Wheelers:

**Close** **Help**

FIG. 11



09/369,517

5/29

**Review Contract Path Status Display for CILCO**

**List Filters**

**Update List      Reset Filters**

**Seller: \*\*All\*\*      Link: \*\*All\*\*      Buyer: \*\*All\*\*      Path Status: \*\*All\*\***

	Path (s-w-w-w-w-b)	Status	Start Date	End Date
1	ASSOC>OPPD>MDW>IIGE>IP>CWLP>CILCO			
2	CILCO>CWLP>IP>IIGE>MDW>OPPD>ASSOC			
3	CILCO>IP>IIGE>MDW>ISTATE>SJLP>LES			
4	LES>SJLP>ISTATE>MDW>IIGE>IP>CILCO			
5	CILCO>IP>IIGE>MDW>KCPL>ASSOC>EMPIRE			
6	EMPIRE>ASSOC>KCPL>MDW>IIGE>IP>CILCO			
7	CILCO>IP>IIGE>MDW>KCPL>EMPIRE>SWEPCO			
8	SWEPCO>EMPIRE>KCPL>MDW>IIGE>IP>CILCO			
9	ASSOC>NPPD>MDW>ISTATE>IIGE>IP>CILCO			
10	CILCO>IP>IIGE>ISTATE>MDW>NPPD>ASSOC			
11	CILCO>CIPS>IP>IIGE>ISTATE>KCPL>OPPD			
12	OPPD>KCPL>ISTATE>IIGE>IP>CIPS>CILCO			
13	BREC>SIPCO>CIPS>CWLP>IP>CILCO			
14	CILCO>IP>CWLP>CIPS>SIPCO>BREC			

**Path Status:** Valid      **Starting Date:** 5/4/95      **Time:** 10:41 am  
**Ending Date:** 5/4/95      **Time:** 10:41 am

**Update Path**

**Close      Help**

120      122

FIG. 12

118



09/369,517

6/29

124

**CIPS-Market Open**

Please confirm transmission limits

Interface Name	Max In	Max Out	Limit In	Limit Out
CILC	400	200	150	200
SIPC	175	400	100	200
IPC	250	250	200	200
CWLP	375	200	300	200

0      126      Confirm

FIG. 13

128

**CIPS-Market View Hour Ending: 900**

Buy	Sell	Buy Market	Sell Market	Schedule	Buy	Sell	Buy Market	Sell Market	Schedule
138	140	142	144	146					

134      136

148

B/S MWh N/I Interface

MWhs	\$	PI
Buy 0	0	100
Sell 0	(0)	
Net 0	0	150
Wheel 0	0	100

300 In 0 0 Out 300

<input type="checkbox"/> CILC	<input type="checkbox"/>
<input type="checkbox"/> CWLP	<input type="checkbox"/>
<input type="checkbox"/> IPC	<input type="checkbox"/>
<input type="checkbox"/> SIPC	<input type="checkbox"/>

152

② Text    ① Graph MWh    ① Graph \$

:02   Transmission   Future Market   Reveal   Current   Next   Reports   Logout   Help

130      132

FIG. 14



09/369,517

7/29

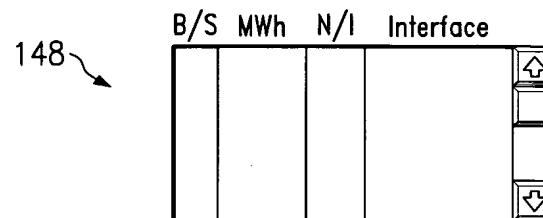
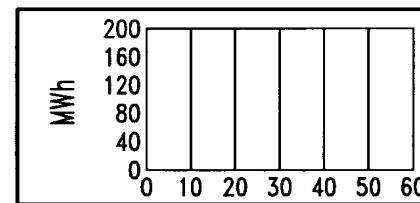


FIG. 15a

	MWhs	\$	PI
Buy	0	0	100
Sell	0	(0)	
Net	0	0	
Wheel	0	0	100

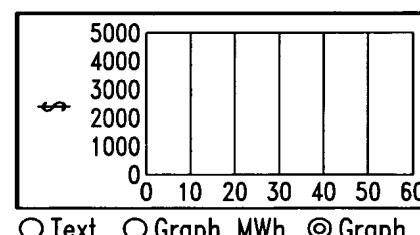
154  Text  Graph MWh  Graph \$

FIG. 15b



Text  Graph MWh  Graph \$

FIG. 15c



Text  Graph MWh  Graph \$

FIG. 15d

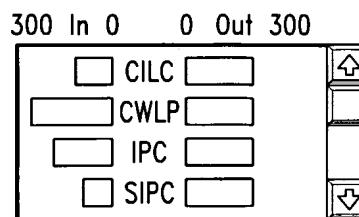


FIG. 15e

O I P E  
AUG 08 2002  
JCSA  
PATENT & TRADEMARK OFFICE

09/369,517

8/29

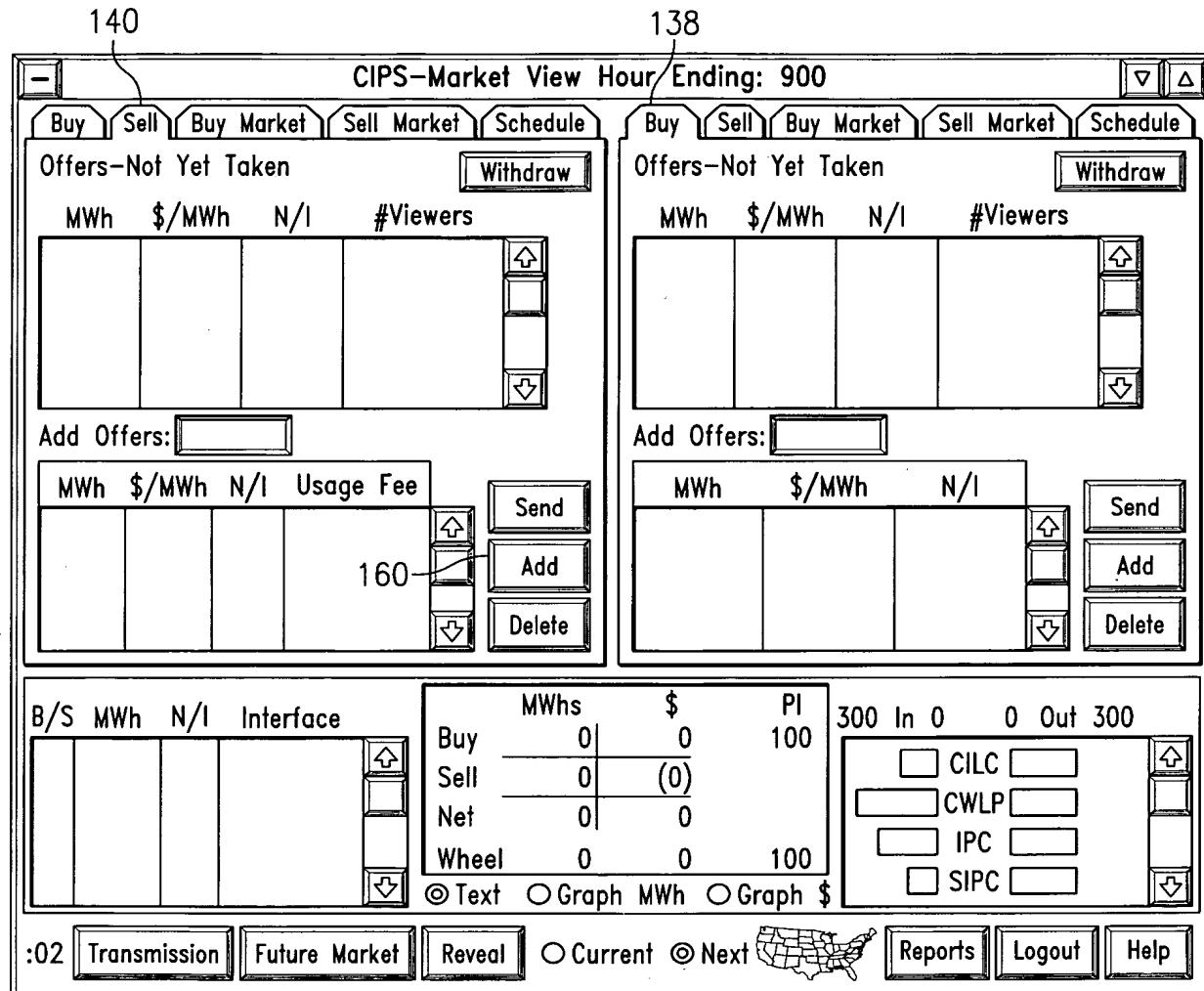


FIG. 16



09/369,517

9/29

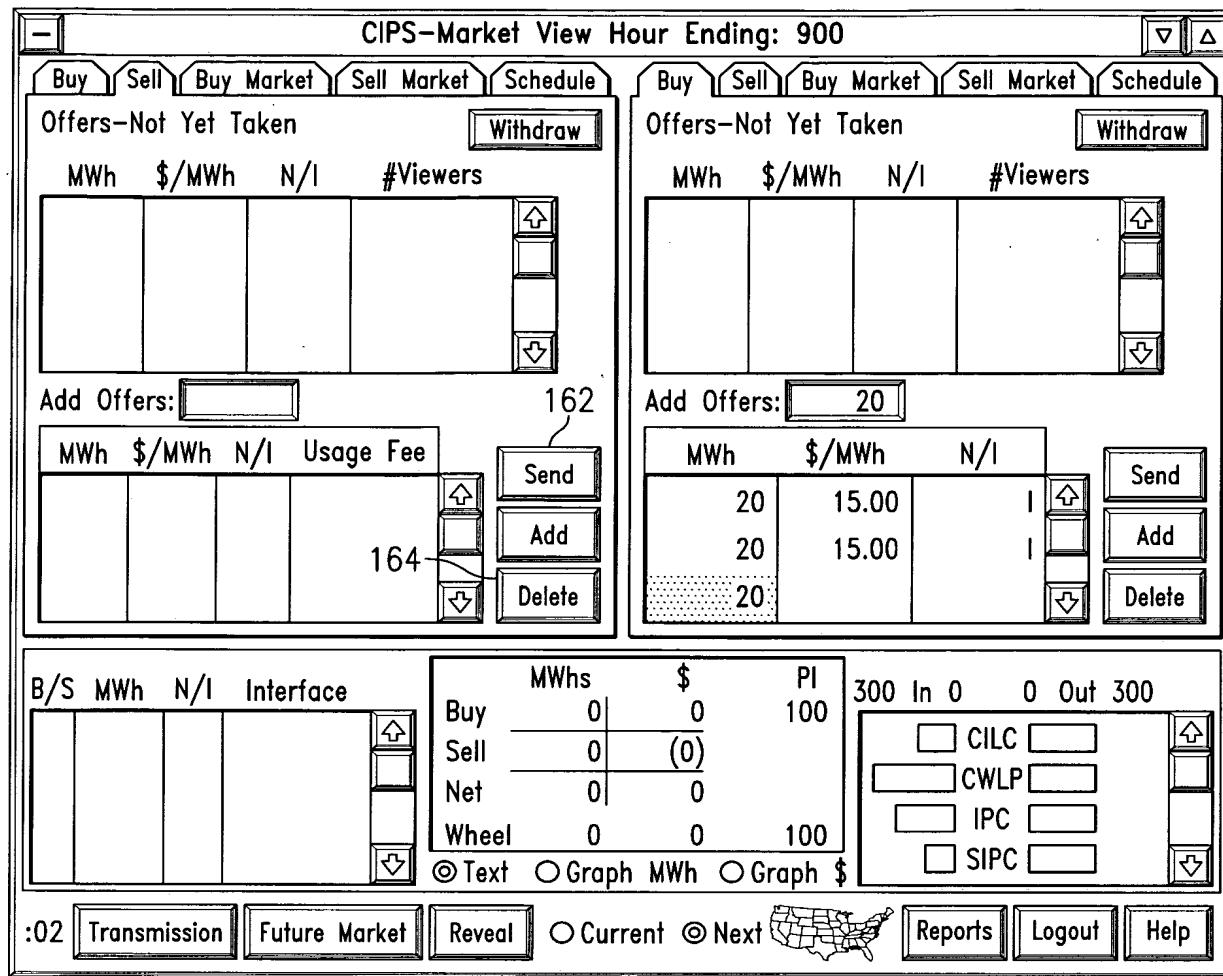


FIG. 17

**Buy Confirmation**

Confirm the following transactions  
to be placed on the Market?

MWh	\$/MWh	N/I
20	15.00	I
20	15.50	I
20	16.00	I

Confirm Cancel

166 FIG. 18 168



09/369,517

10/29

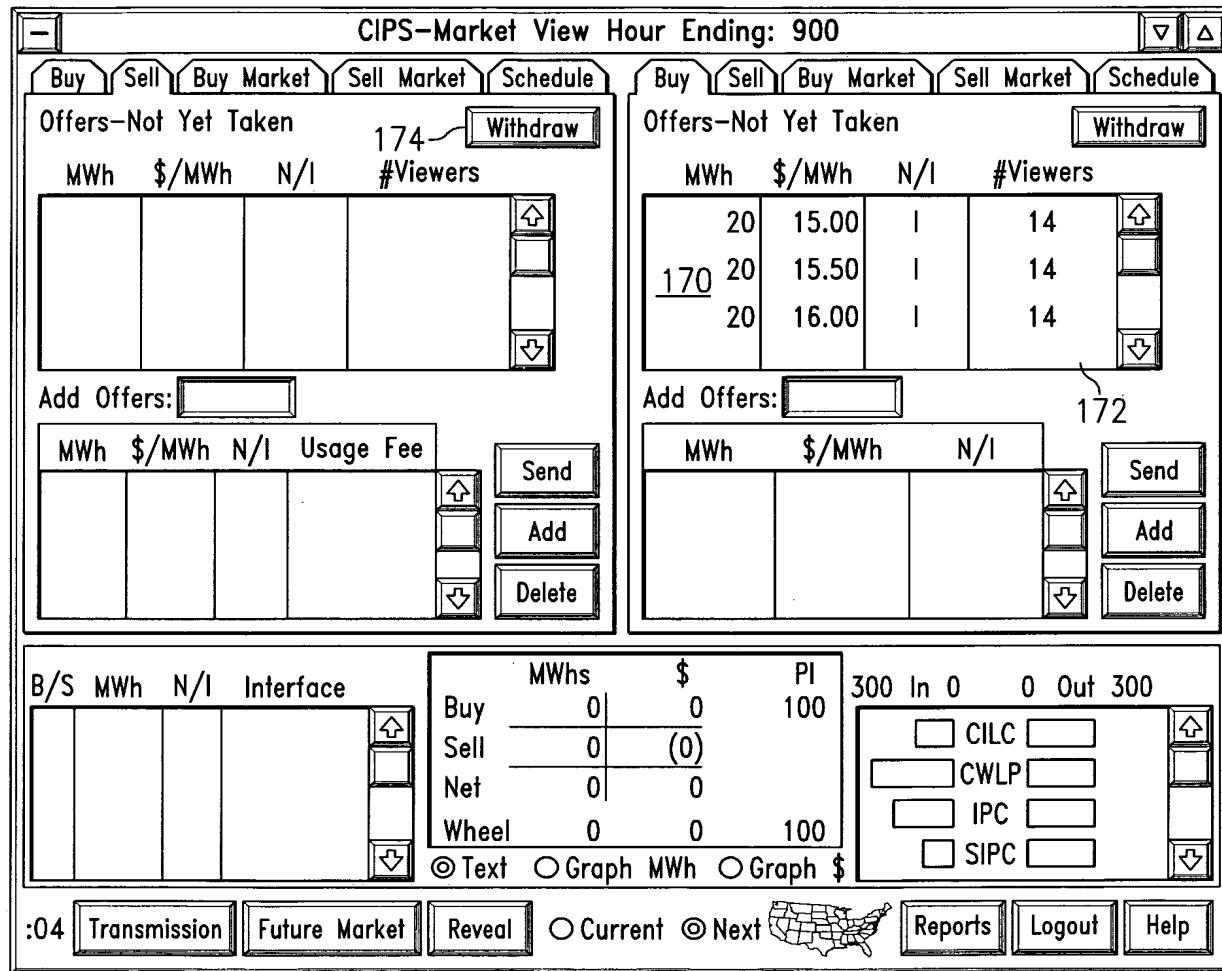


FIG. 19



09/369,517

11/29

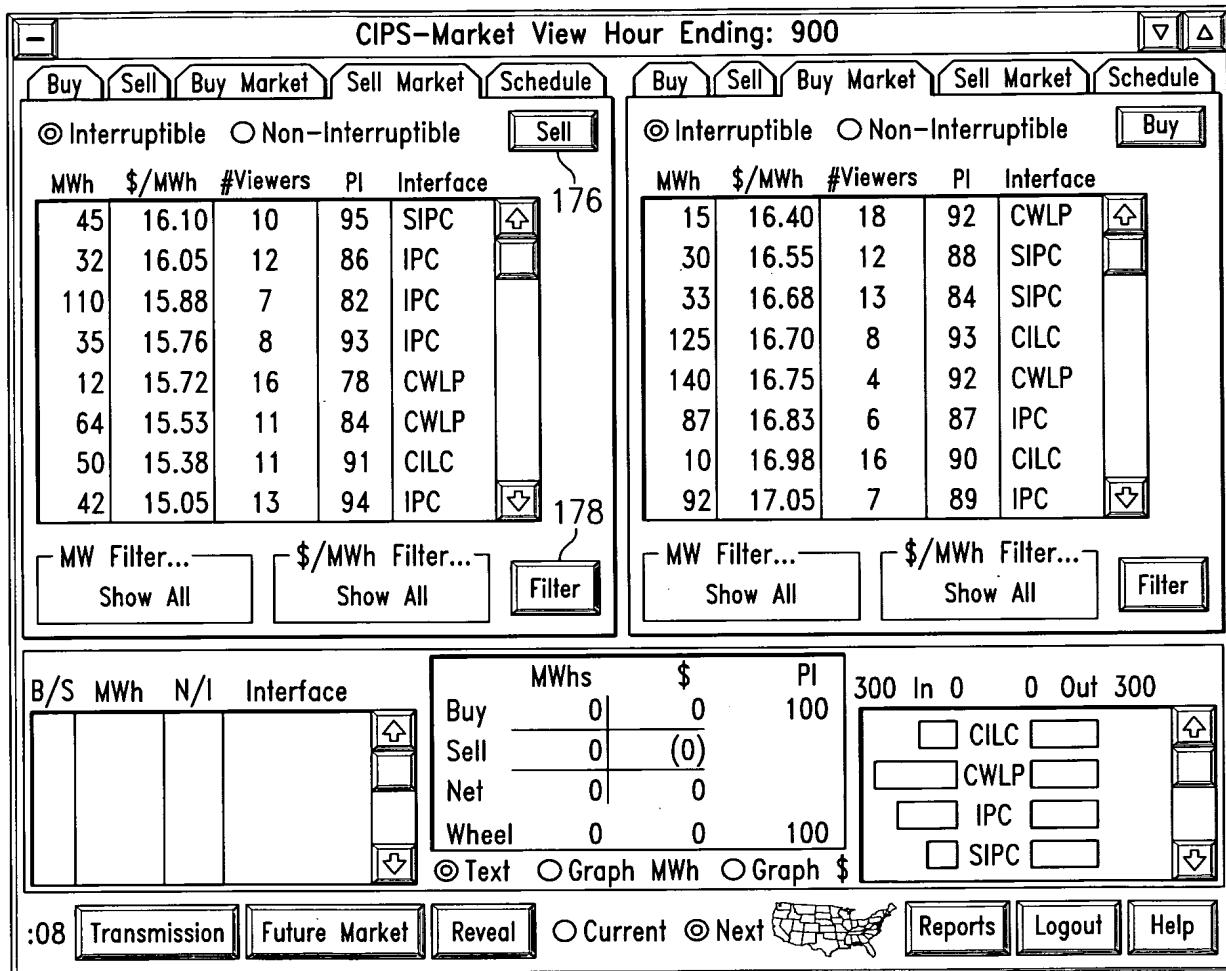


FIG. 20



09/369,517

12/29

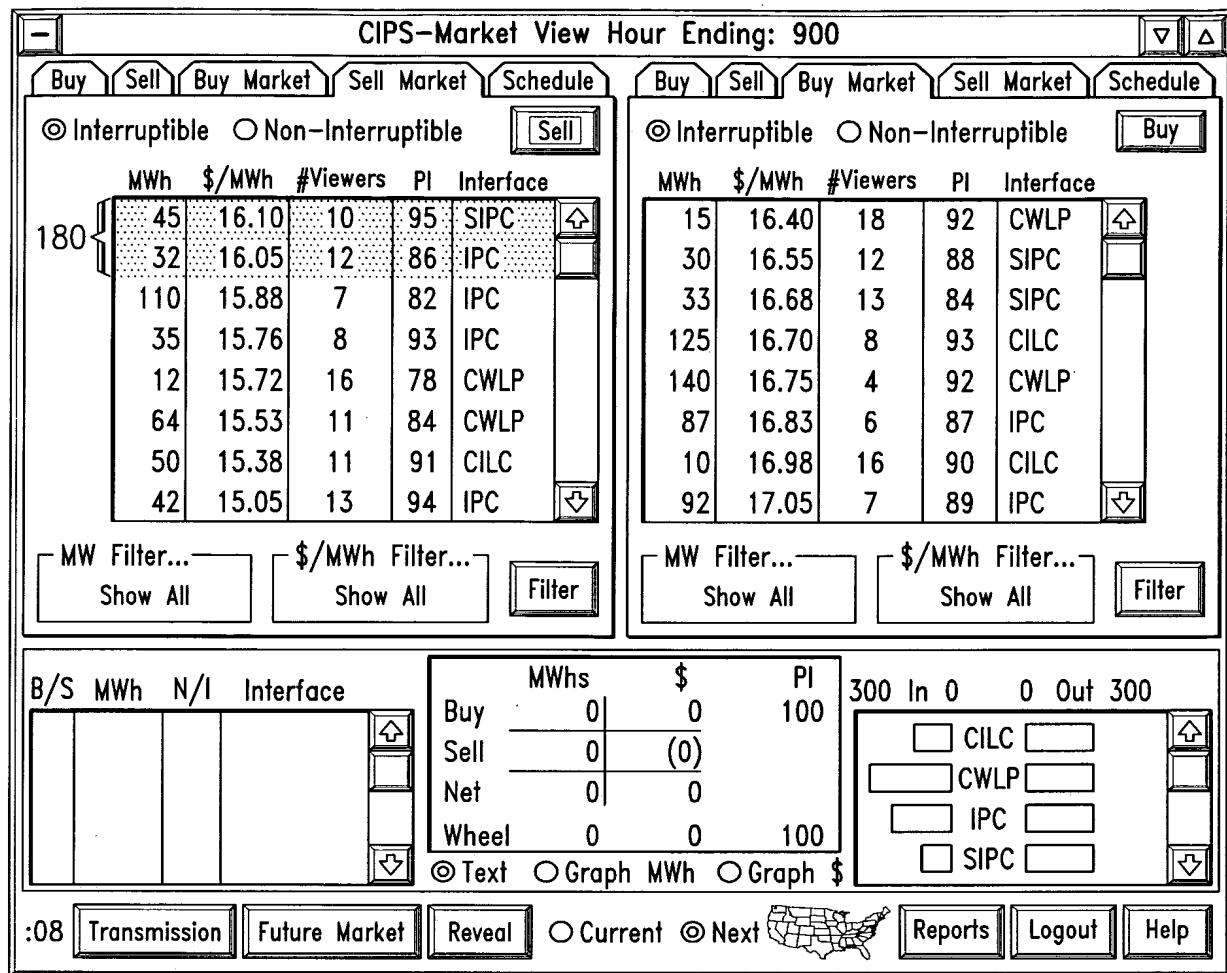


FIG. 21

182

**Sell Confirmation**

Confirm you want to sell  
the following transactions?

MWh	\$/MWh	N/I
45	16.10	I
32	16.05	I

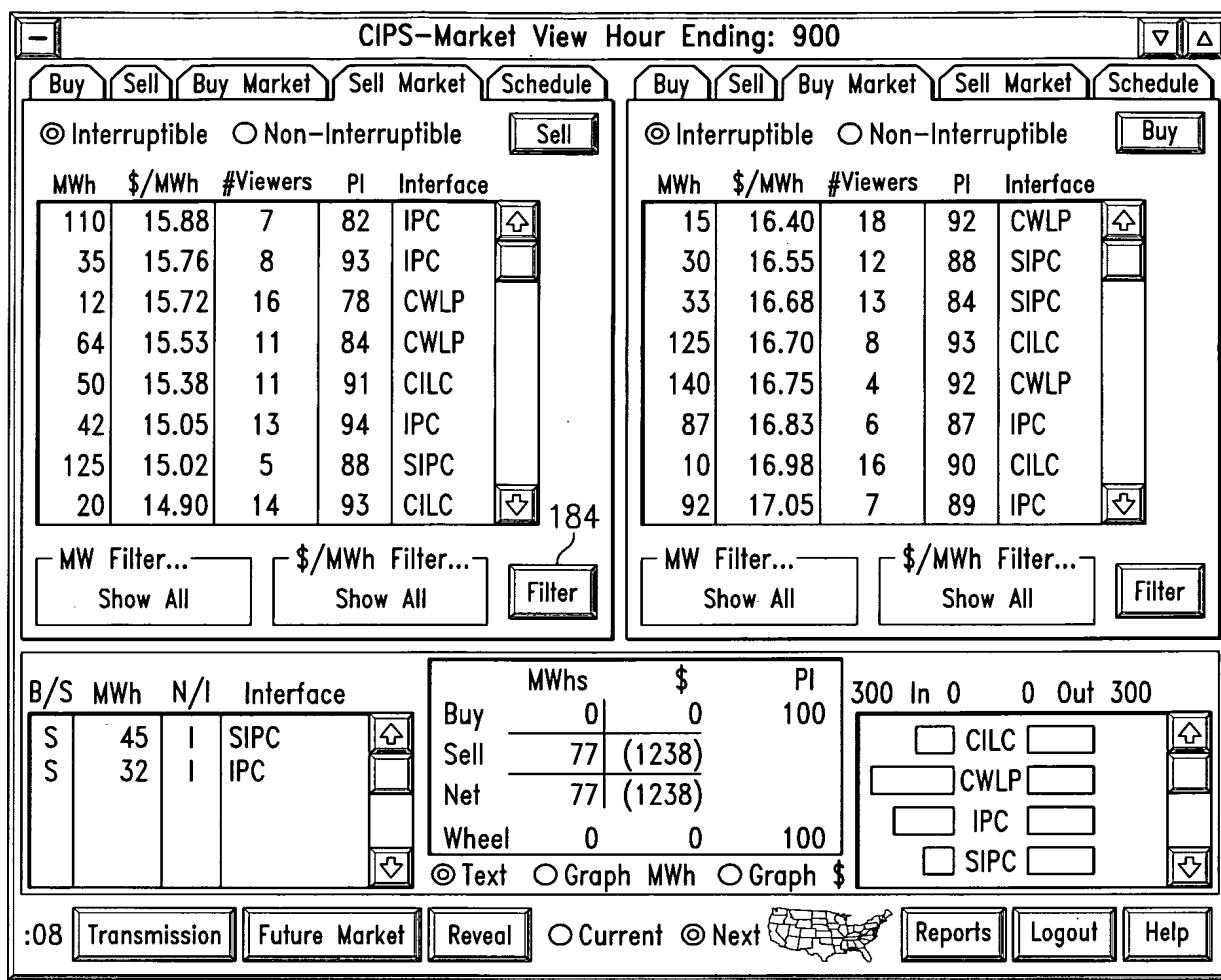
FIG. 22



09/369,517

FIG. 23

13/29



**Market Filters**

MWh...	\$/MWh...
<input checked="" type="radio"/> Show All	<input checked="" type="radio"/> Show All
<input type="radio"/> >= <input type="text" value="0"/>	<input type="radio"/> >= <input type="text" value="0"/>
<input type="radio"/> <= <input type="text" value="0"/>	<input type="radio"/> <= <input type="text" value="0"/>
<input type="button" value="Accept"/> <input type="button" value="Cancel"/>	

FIG. 24

**Market Filters**

MWh...	\$/MWh...
<input type="radio"/> Show All 188	<input type="radio"/> Show All 190
<input type="radio"/> >= <input type="text" value="75"/>	<input type="radio"/> >= <input type="text" value="17.50"/>
<input type="radio"/> <= <input type="text" value=""/>	<input type="radio"/> <= <input type="text" value=""/>
<input type="button" value="Accept"/> <input type="button" value="Cancel"/>	

FIG. 25



09/369,517

14/29

196

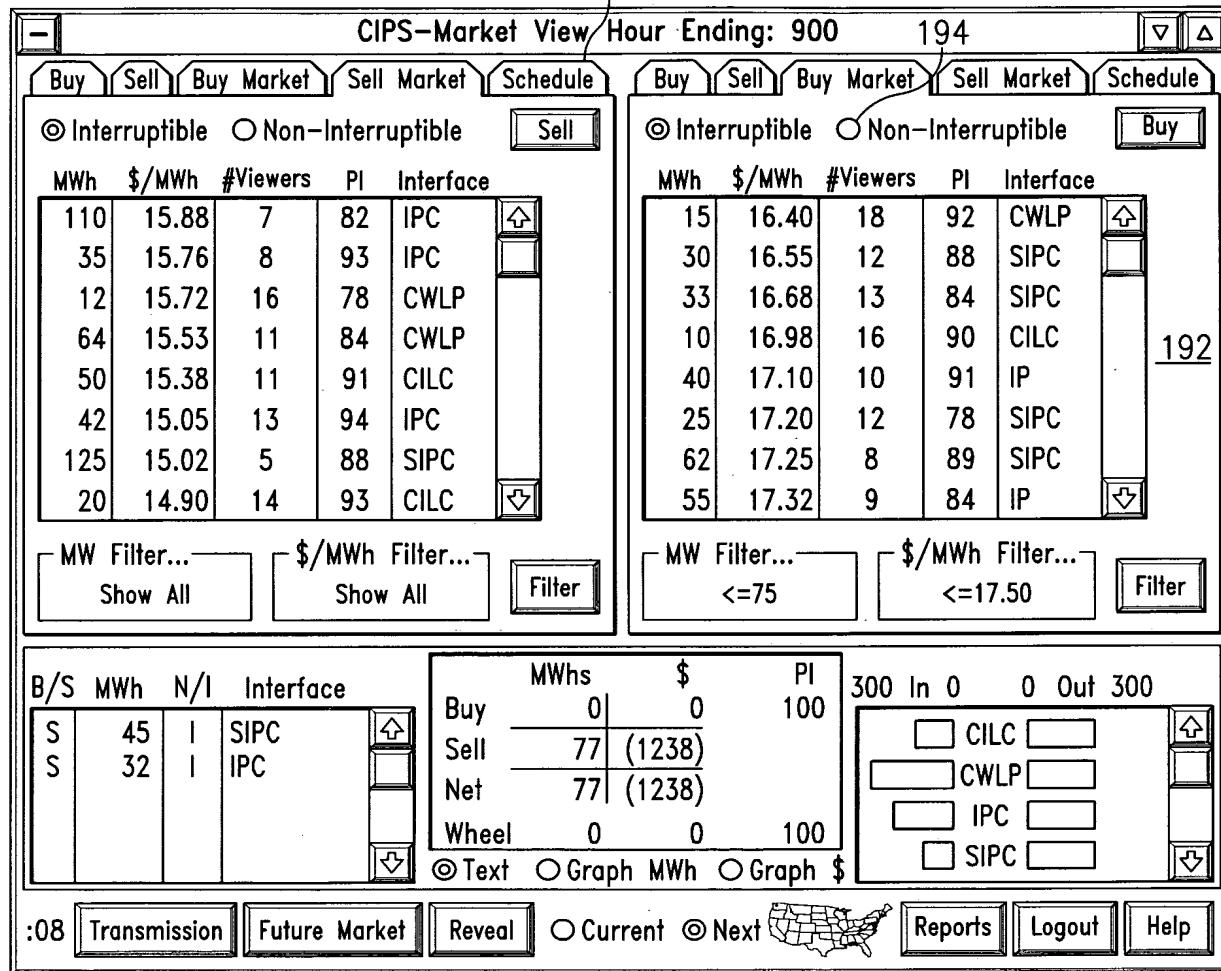


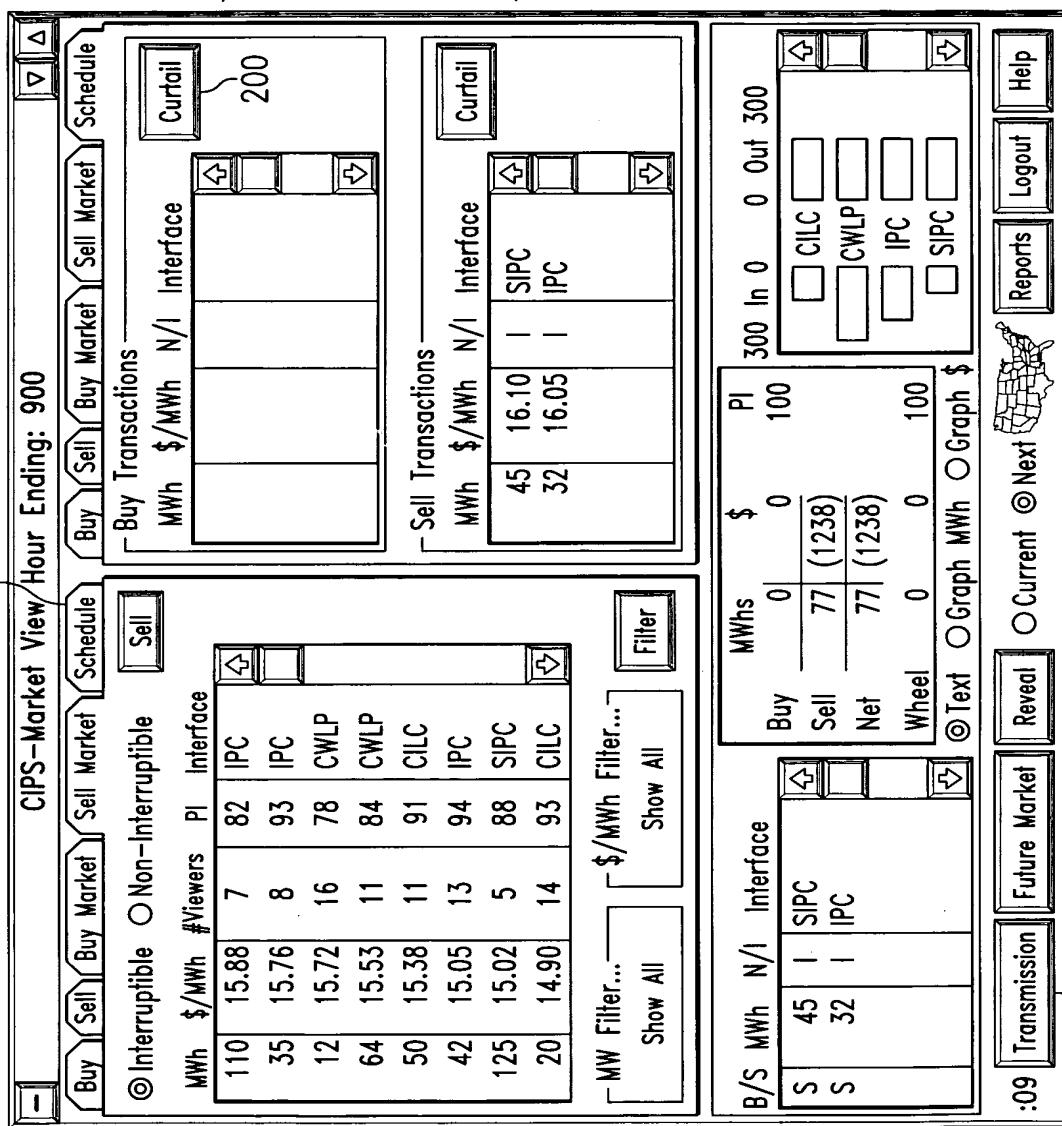
FIG. 26



09/369,517

15/29

196



202

FIG. 27



09/369,517

16/29

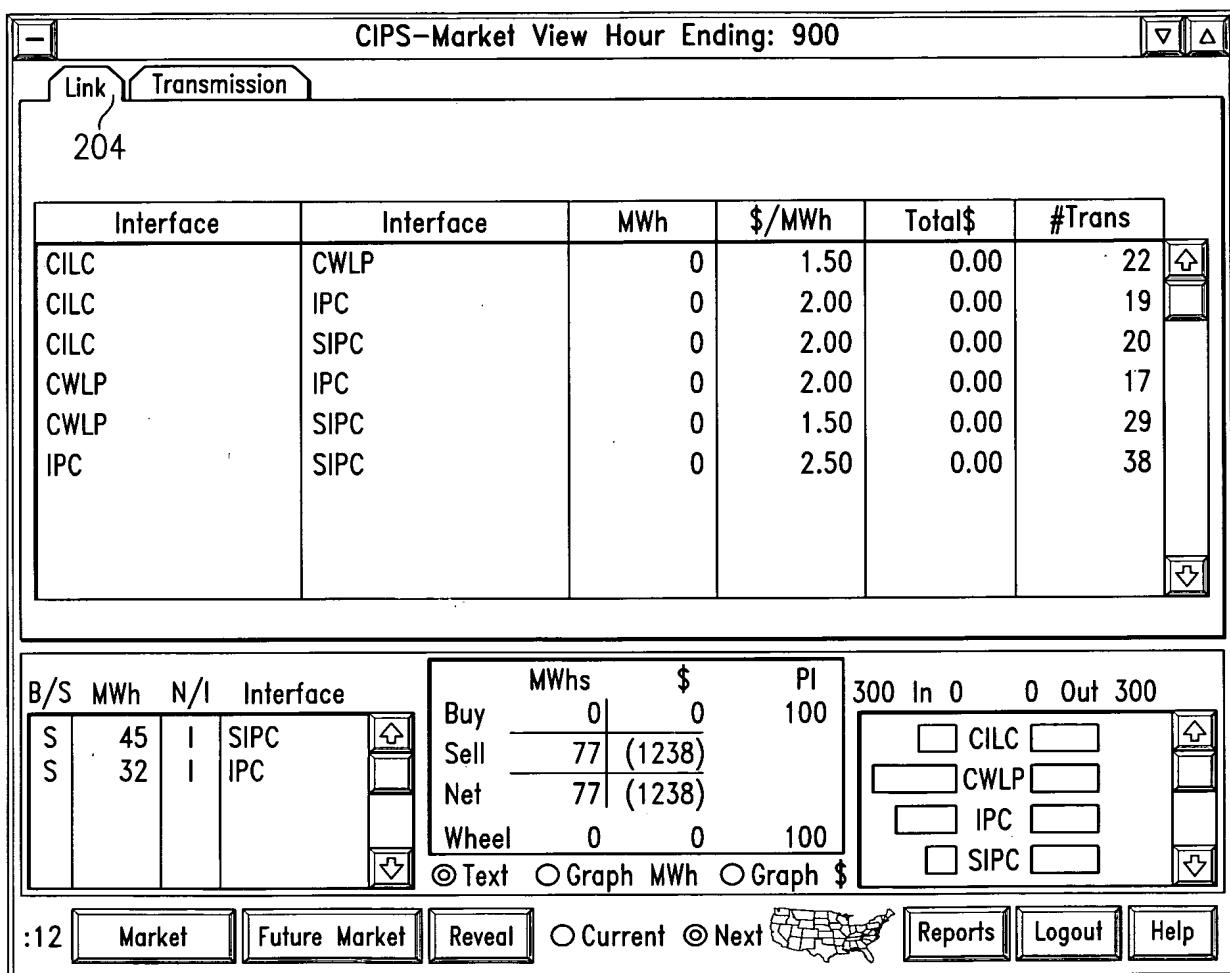


FIG. 28



09/369,517

17/29

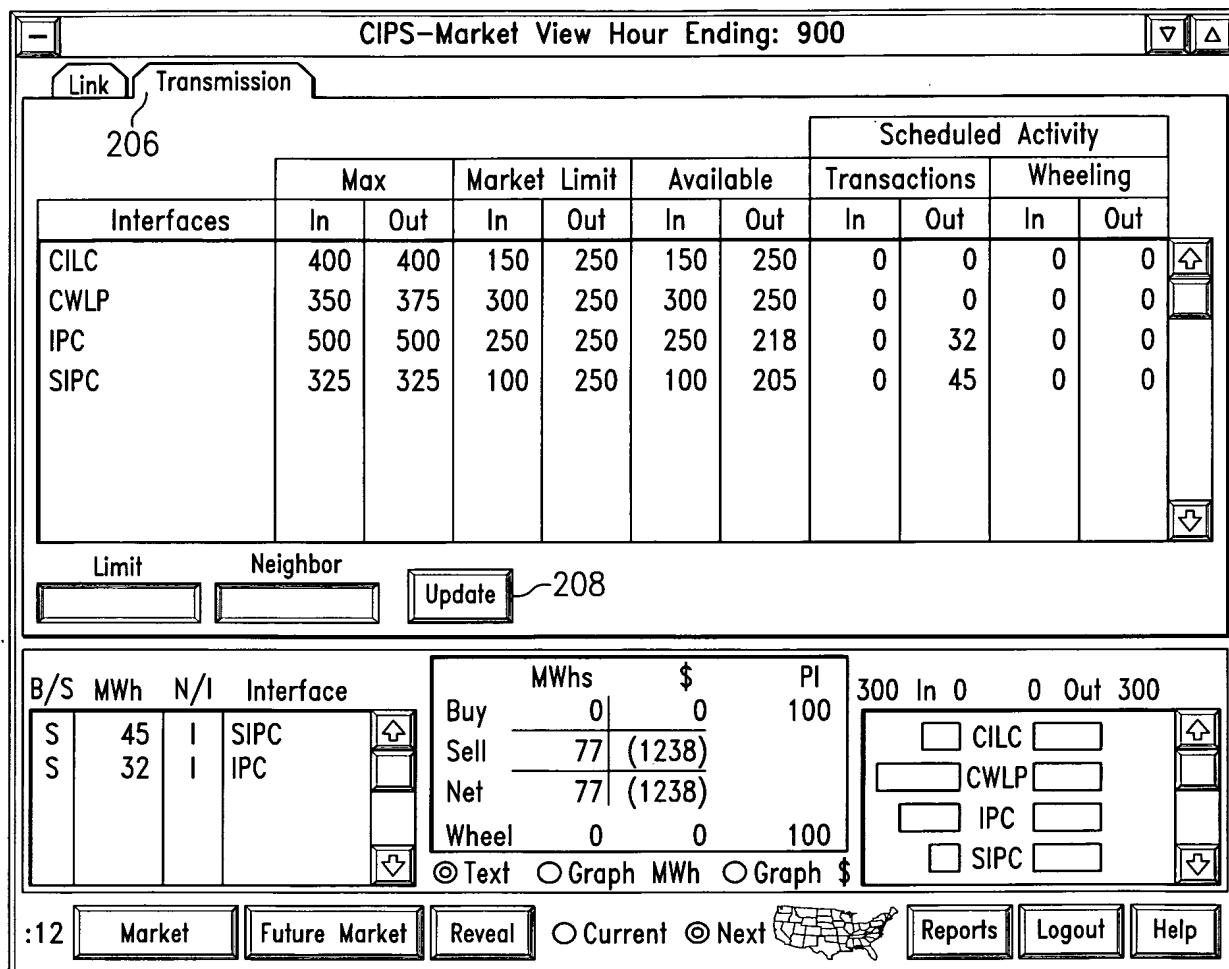
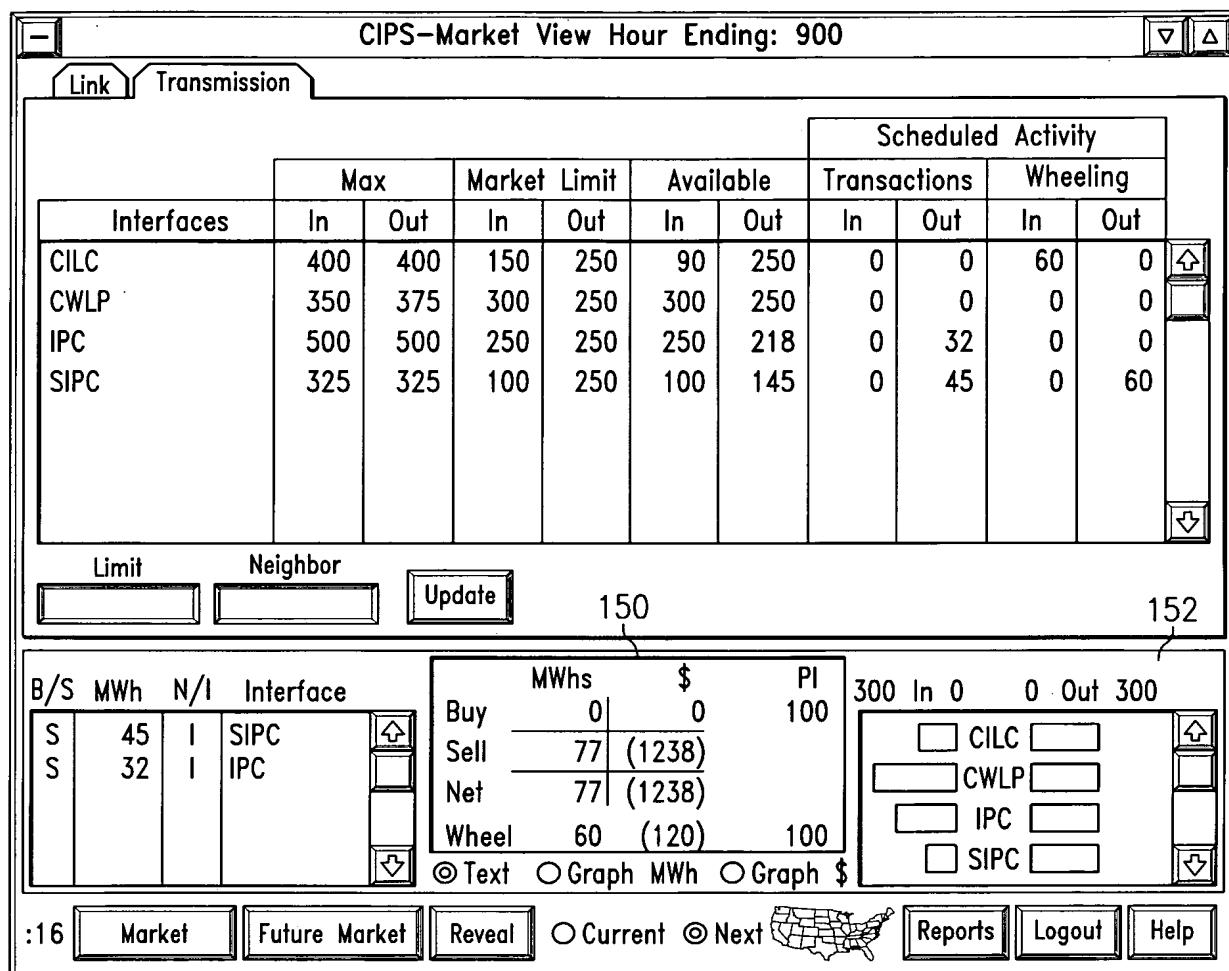


FIG. 29



09/369,517

18/29



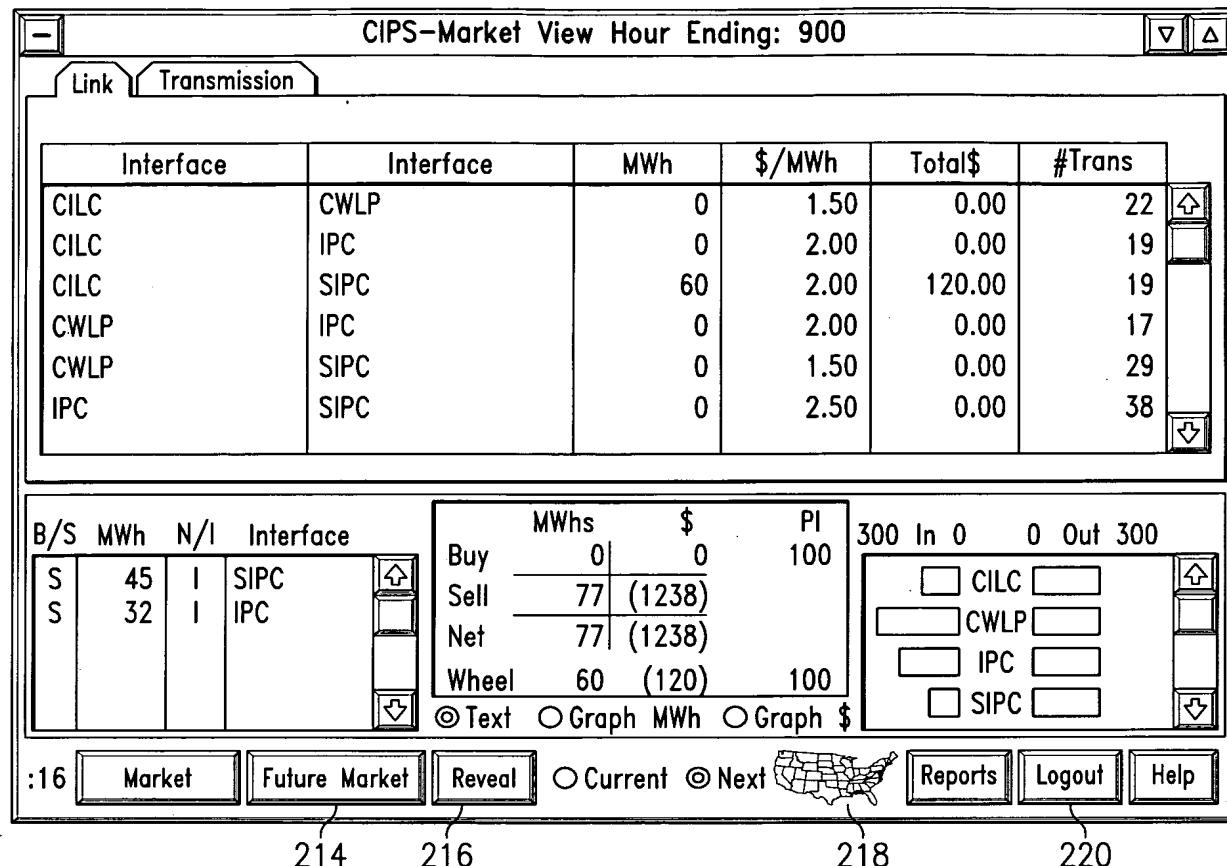
*FIG. 30*



09/369,517

19/29

FIG. 31



CIPS-Schedule

Next hour transaction schedule is:

**Buy Transactions**

MWh	\$/MWh	N/I	Interface	210
-----	--------	-----	-----------	-----

**Sell Transactions**

MWh	\$/MWh	N/I	Interface	
45	16.10	I	SIPC	212
32	16.05	I	IPC	

**Transmission**

Interface	MWh	Direction
CILC	60	Received
CWLP	0	
IPC	32	Delivered
SIPC	105	Delivered

Net MWh Delivered:    [Confirm](#)

FIG. 32



09/369,517

20/29

**Future Markets Setup**

<b>Add Buy Offer:</b> <input style="width: 100px; height: 20px; margin-bottom: 5px;" type="text"/> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>MWh</th> <th>\$/MWh</th> <th>N/I</th> </tr> </thead> <tbody> <tr><td>35</td><td>14.00</td><td> </td></tr> <tr><td>50</td><td>13.25</td><td> </td></tr> </tbody> </table> <div style="margin-top: 10px;"> <input style="width: 100px; height: 25px; border: 1px solid black; border-radius: 5px; background-color: white; color: black; font-weight: bold; font-size: 10px; margin-right: 10px;" type="button" value="Add"/> <input style="width: 100px; height: 25px; border: 1px solid black; border-radius: 5px; background-color: white; color: black; font-weight: bold; font-size: 10px;" type="button" value="Delete"/> </div>	MWh	\$/MWh	N/I	35	14.00		50	13.25		<b>Transmission Service \$//MWh:</b> <input style="width: 100px; height: 20px; margin-bottom: 5px;" type="text"/> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Interface</th> <th>Interface</th> <th>Cost</th> </tr> </thead> <tbody> <tr><td>CILC</td><td>CWLP</td><td>1.50</td></tr> <tr><td>CILC</td><td>IPC</td><td>2.00</td></tr> <tr><td>CILC</td><td>SIPC</td><td>2.00</td></tr> <tr><td>CWLP</td><td>IPC</td><td>2.00</td></tr> <tr><td>CWLP</td><td>SIPC</td><td>1.50</td></tr> <tr><td>IPC</td><td>SIPC</td><td>2.50</td></tr> </tbody> </table>	Interface	Interface	Cost	CILC	CWLP	1.50	CILC	IPC	2.00	CILC	SIPC	2.00	CWLP	IPC	2.00	CWLP	SIPC	1.50	IPC	SIPC	2.50															
MWh	\$/MWh	N/I																																												
35	14.00																																													
50	13.25																																													
Interface	Interface	Cost																																												
CILC	CWLP	1.50																																												
CILC	IPC	2.00																																												
CILC	SIPC	2.00																																												
CWLP	IPC	2.00																																												
CWLP	SIPC	1.50																																												
IPC	SIPC	2.50																																												
<b>Add Sell Offer:</b> <input style="width: 100px; height: 20px; margin-bottom: 5px;" type="text"/> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>MWh</th> <th>\$/MWh</th> <th>N/I</th> <th>Usage Fee</th> </tr> </thead> <tbody> <tr><td>40</td><td>17.50</td><td> </td><td></td></tr> <tr><td>40</td><td>17.50</td><td> </td><td></td></tr> <tr><td>30</td><td>19.00</td><td> </td><td></td></tr> <tr><td>85</td><td>28.00</td><td> </td><td></td></tr> </tbody> </table> <div style="margin-top: 10px;"> <input style="width: 100px; height: 25px; border: 1px solid black; border-radius: 5px; background-color: white; color: black; font-weight: bold; font-size: 10px; margin-right: 10px;" type="button" value="Add"/> <input style="width: 100px; height: 25px; border: 1px solid black; border-radius: 5px; background-color: white; color: black; font-weight: bold; font-size: 10px;" type="button" value="Delete"/> </div>	MWh	\$/MWh	N/I	Usage Fee	40	17.50			40	17.50			30	19.00			85	28.00			<b>Transmission Limits MWh:</b> <input style="width: 100px; height: 20px; margin-bottom: 5px;" type="text"/> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Interface Name</th> <th>Max In</th> <th>Max Out</th> <th>Limit In</th> <th>Limit Out</th> </tr> </thead> <tbody> <tr><td>CILC</td><td>400</td><td>400</td><td>150</td><td>250</td></tr> <tr><td>CWLP</td><td>350</td><td>375</td><td>300</td><td>250</td></tr> <tr><td>IPC</td><td>500</td><td>500</td><td>250</td><td>250</td></tr> <tr><td>SIPC</td><td>325</td><td>325</td><td>100</td><td>250</td></tr> </tbody> </table>	Interface Name	Max In	Max Out	Limit In	Limit Out	CILC	400	400	150	250	CWLP	350	375	300	250	IPC	500	500	250	250	SIPC	325	325	100	250
MWh	\$/MWh	N/I	Usage Fee																																											
40	17.50																																													
40	17.50																																													
30	19.00																																													
85	28.00																																													
Interface Name	Max In	Max Out	Limit In	Limit Out																																										
CILC	400	400	150	250																																										
CWLP	350	375	300	250																																										
IPC	500	500	250	250																																										
SIPC	325	325	100	250																																										

*FIG. 33*



09/369,517

21/29

**CIPS-Reveal**

Next hour transaction schedule is:

Buy Transactions

MWh	\$/MWh	N/I	S-W-W-W-B
-----	--------	-----	-----------

Sell Transactions

MWh	\$/MWh	N/I	S-W-W-W-B
45	16.10	I	CIPS-SIPC
32	16.05	I	CIPS-IPC-IIGE-MPSI

Wheeling Transactions

MWh	\$/MWh	S-W-W-W-B
60	2.00	CILC-CIPS-SIPC-BREC

Net MWh

FIG. 34

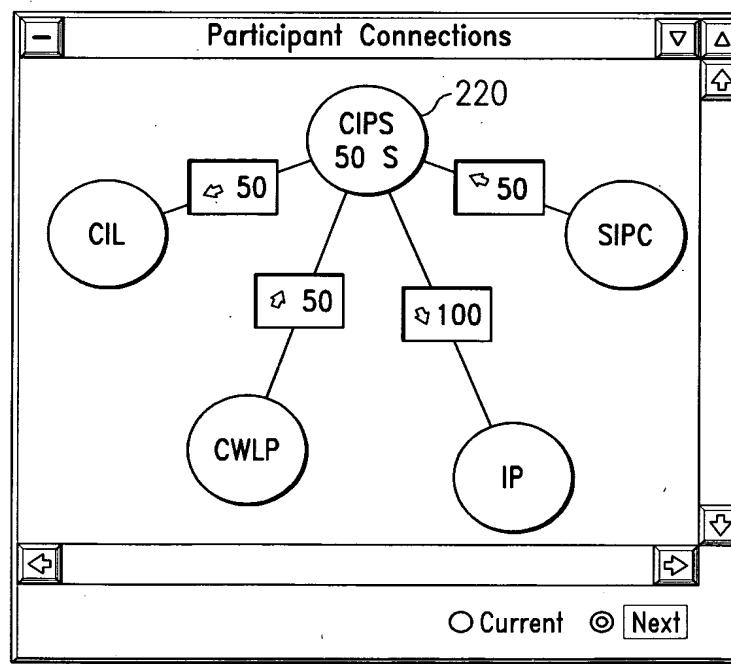


FIG. 35



09/369,517

22/29

FIG. 36

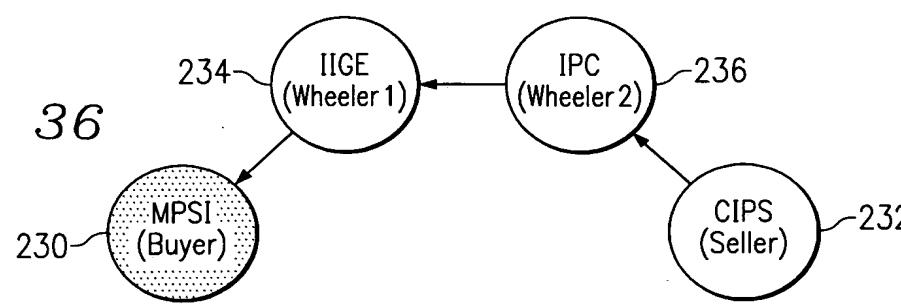


FIG. 37

**Initiate Curtail**

Confirm the following curtail for the Current Hour:

B/S	MWh	\$/MWh	Interface
Buy	50	22.30	IIGE

Current Time: 11:16

Start Ramp at: 20 240

Ramp for:  0 Minutes 244  
 10 Minutes 246

Integrated:

B/S	MWh	\$	Interface
Buy	21	468.30	IIGE

**Confirm** 248 250 **Cancel** 252

FIG. 38

**Acknowledge Curtail**

The following transaction is curtailed for the Current Hour:

B/S	MWh	\$/MWh	Interface
Sell	50	20.00	IPC

Start Ramp at: 11:20

Ramp for: 10

Integrated:

B/S	MWh	\$	Interface
Sell	21	420.00	IPC

**Acknowledge** 254



09/369,517

23/29

FIG. 39

Acknowledge Failure

Please call:

Central Illinois Public Service Co.  
(555) 662-5489

Immediately to inform them of curtailment  
of the following transaction: 258

B/S	MWh	\$/MWh	Interface
Buy	50	22.30	IIGE

260

256

FIG. 40

Acknowledge Curtail

The following transaction is curtailed in the  
Current Hour:

B/S	MWh	Interface	Interface
Wheel	50	MPSI	IPC

Start Ramp at: 11:20  
Ramp for: 10

Integrated:

MWh	\$	Interface	Interface
21	27.30	MPSI	IPC

FIG. 41

Acknowledge Curtail

The following transaction is curtailed in the  
Current Hour:

B/S	MWh	Interface	Interface
Wheel	50	IIGE	CIPS

Start Ramp at: 11:20  
Ramp for: 10

Integrated:

MWh	\$	Interface	Interface
21	21.00	IIGE	CIPS



09/369,517

24/29

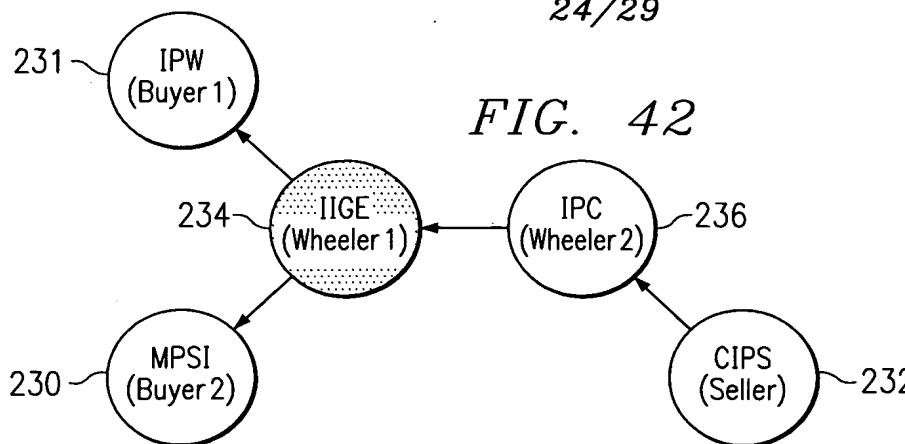


FIG. 42

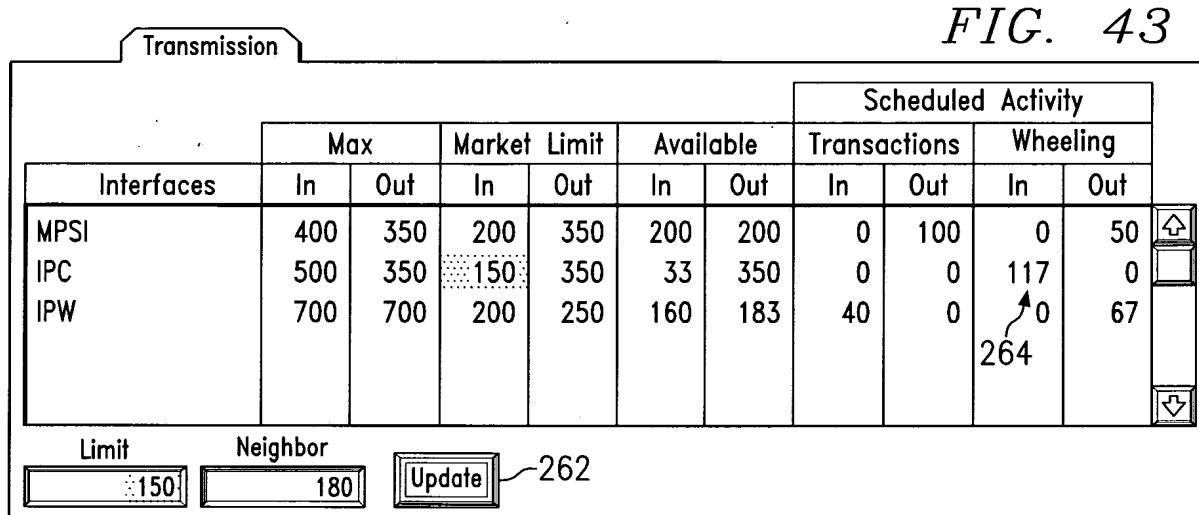


FIG. 43

Initiate Curtail

Confirm the following curtail for the Current Hour:

B/S	MWh	Interface	Interface
Wheel	50	IPC	MPSI
Wheel	67	IPC	IPW

Current Time: 11:16

Start Ramp at: 20 268

Ramp for:  0 Minutes  10 Minutes 270

Integrated: 272

MWh	\$	Interface	Interface
17	22.10	IPC	MPSI
22	28.60	IPC	IPW

Confirm 274      Cancel 276

FIG. 44



09/369,517

25/29

**Acknowledge Curtail**

The following transaction is curtailed for the Current Hour:

B/S	MWh	Interface	Interface
Wheel	50	IIGE	CIPS

Start Ramp at: 11:20  
Ramp for: 0

Integrated:  
MWh \$ Interface Interface

17	17.00	IIGE	CIPS
----	-------	------	------

**Acknowledge**

FIG. 45

**Acknowledge Curtail**

The following transaction is curtailed for the Current Hour:

B/S	MWh	Interface	Interface
Wheel	67	IIGE	CIPS

Start Ramp at: 11:20  
Ramp for: 0

Integrated:  
MWh \$ Interface Interface

22	22.00	IIGE	CIPS
----	-------	------	------

**Acknowledge**

FIG. 46

**Acknowledge Curtail**

The following transaction is curtailed for the Current Hour:

B/S	MWh	\$/MWh	Interface
Sell	50	20.00	IPC

Start Ramp at: 11:20  
Ramp for: 0

Integrated:  
B/S MWh \$ Interface

Sell	17	340.00	IPC
------	----	--------	-----

**Acknowledge**

FIG. 47

**Acknowledge Curtail**

The following transaction is curtailed for the Current Hour:

B/S	MWh	\$/MWh	Interface
Sell	67	21.25	IPC

Start Ramp at: 11:20  
Ramp for: 0

Integrated:  
B/S MWh \$ Interface

Sell	22	467.50	IPC
------	----	--------	-----

**Acknowledge**

FIG. 48



09/369,517

26/29

**Acknowledge Curtail**

The following transaction is curtailed for the Current Hour:

B/S	MWh	\$/MWh	Interface
Buy	50	22.30	IIGE

Start Ramp at: 11:20  
Ramp for: 0  
Integrated:  
  
B/S MWh \$ Interface

Buy	17	379.10	IIGE
-----	----	--------	------

**Acknowledge**

*FIG. 49*

**Acknowledge Curtail**

The following transaction is curtailed for the Current Hour:

B/S	MWh	\$/MWh	Interface
Buy	67	23.55	IIGE

Start Ramp at: 11:20  
Ramp for: 0  
Integrated:  
  
B/S MWh \$ Interface

Buy	22	518.10	IIGE
-----	----	--------	------

**Acknowledge**

*FIG. 50*

**Acknowledge Failure**

Please call:  
Central Illinois Public Service Co.  
(555) 662-5489

Immediately to inform them of curtailment of the following transaction:

B/S	MWh	\$/MWh	Interface
Buy	50	22.30	IIGE

**OK**

*FIG. 51*

**Acknowledge Failure**

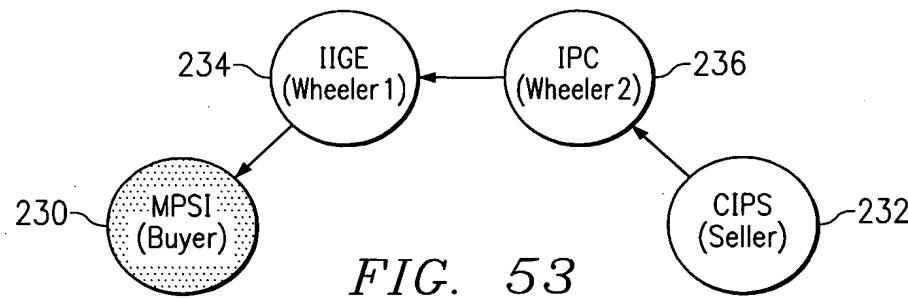
Please call:  
Central Illinois Public Service Co.  
(555) 662-5489

Immediately to inform them of curtailment of the following transaction:

B/S	MWh	\$/MWh	Interface
Buy	67	23.55	IIGE

**OK**

*FIG. 52*



*FIG. 53*



09/369,517

27/29

**Initiate Curtail**

Confirm the following curtail for the Next Hour:

B/S	MWh	\$/MWh	Interface
Buy	50	22.30	IIGE

**Confirm** 270      **Cancel** 272

FIG. 54

**Acknowledge Curtail**

The following transaction is curtailed Next Hour:

B/S	MWh	\$/MWh	Interface
Sell	50	20.00	IPC

**Acknowledge**

FIG. 55

274

**Acknowledge Curtail**

The following transaction is curtailed Next Hour:

B/S	MWh	Interface	Interface
Wheel	50	MPSI	IPC

**Acknowledge**

FIG. 56

**Acknowledge Curtail**

The following transaction is curtailed Next Hour:

B/S	MWh	Interface	Interface
Wheel	50	IIGE	CIPS

**Acknowledge**

FIG. 57

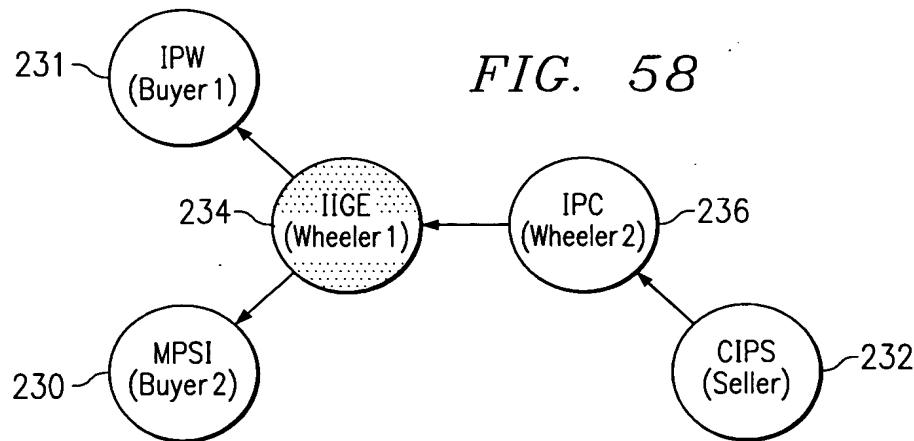


FIG. 58



09/369,517

28/29

*FIG. 59*

Transmission

Interfaces	Max		Market Limit		Available		Transactions		Scheduled Activity	
	In	Out	In	Out	In	Out	In	Out	In	Out
MPSI	400	350	200	350	200	200	0	100	0	50
IPC	500	350	150	350	33	350	0	0	117	0
IPW	700	700	200	250	160	183	40	0	0	67

Limit      Neighbor      Update 278

150      180

Initiate Curtail

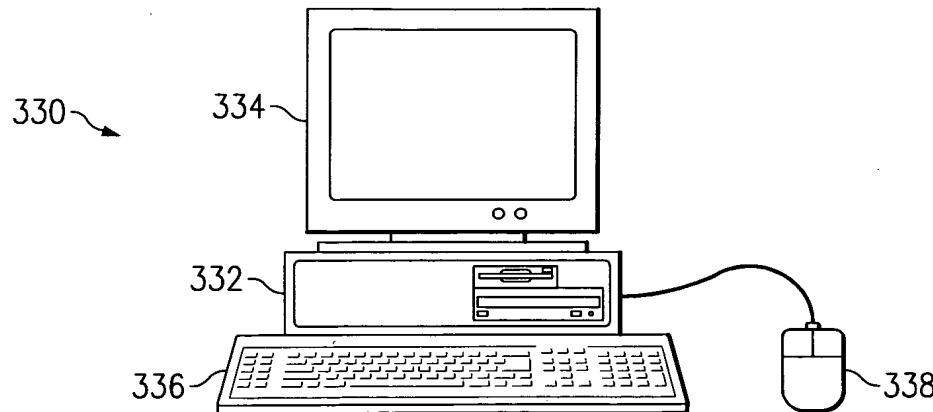
Confirm the following curtail for the Next Hour:

B/S	MWh	Interface	Interface
Wheel	50	IPC	MPSI
Wheel	67	IPC	IPW

Confirm 284      Cancel 286

282

*FIG. 60*



*FIG. 61*



09/369,517

29/29

FIG. 62

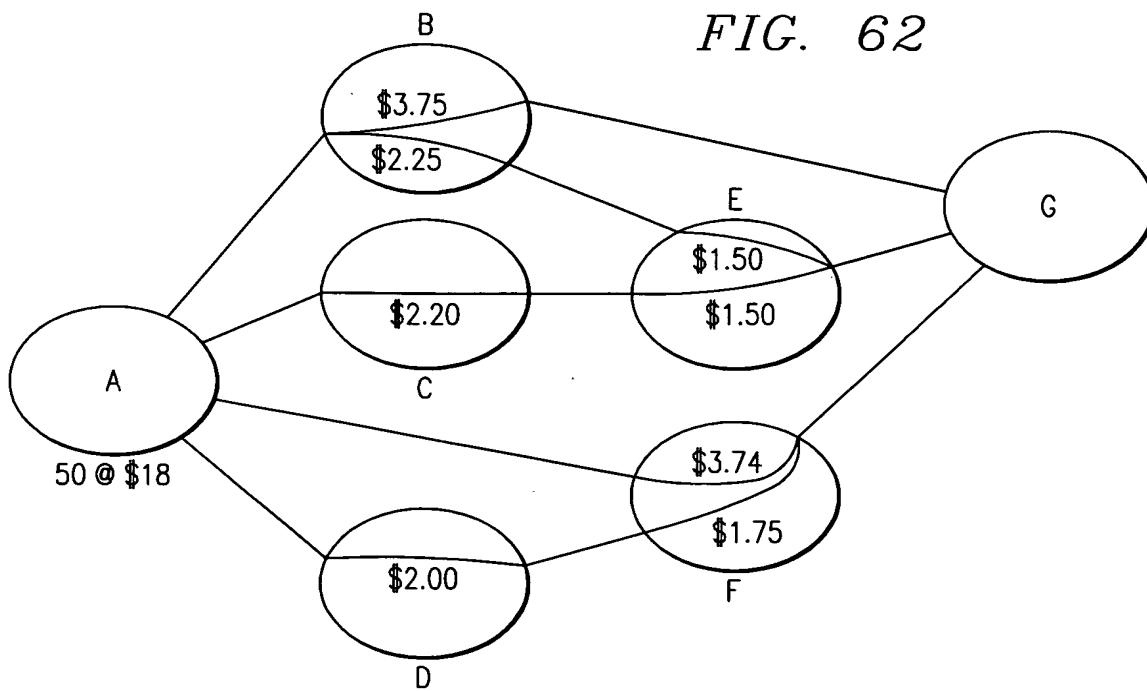


FIG. 63

